

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P254416

Luminaire Tested: **LXF.LXT-AF24-90-D-U-SL3-A-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P254416
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-21)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-90-D-U-SL3-A-7030
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 1180mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7632.8 lumens
Efficiency: N/A
Efficacy: 81.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B2 - U3 - G3

Input Watts (W): 94
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

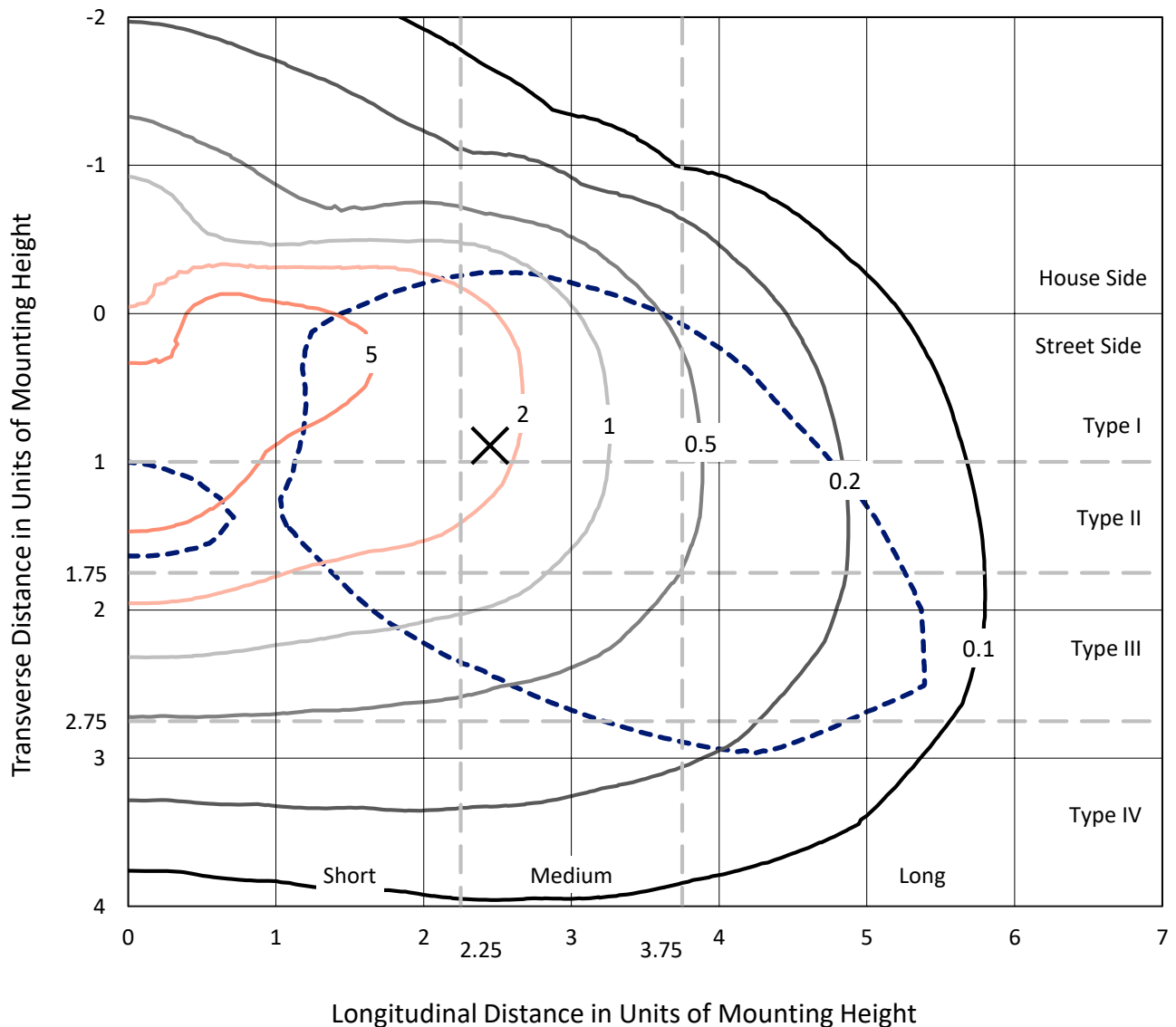


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

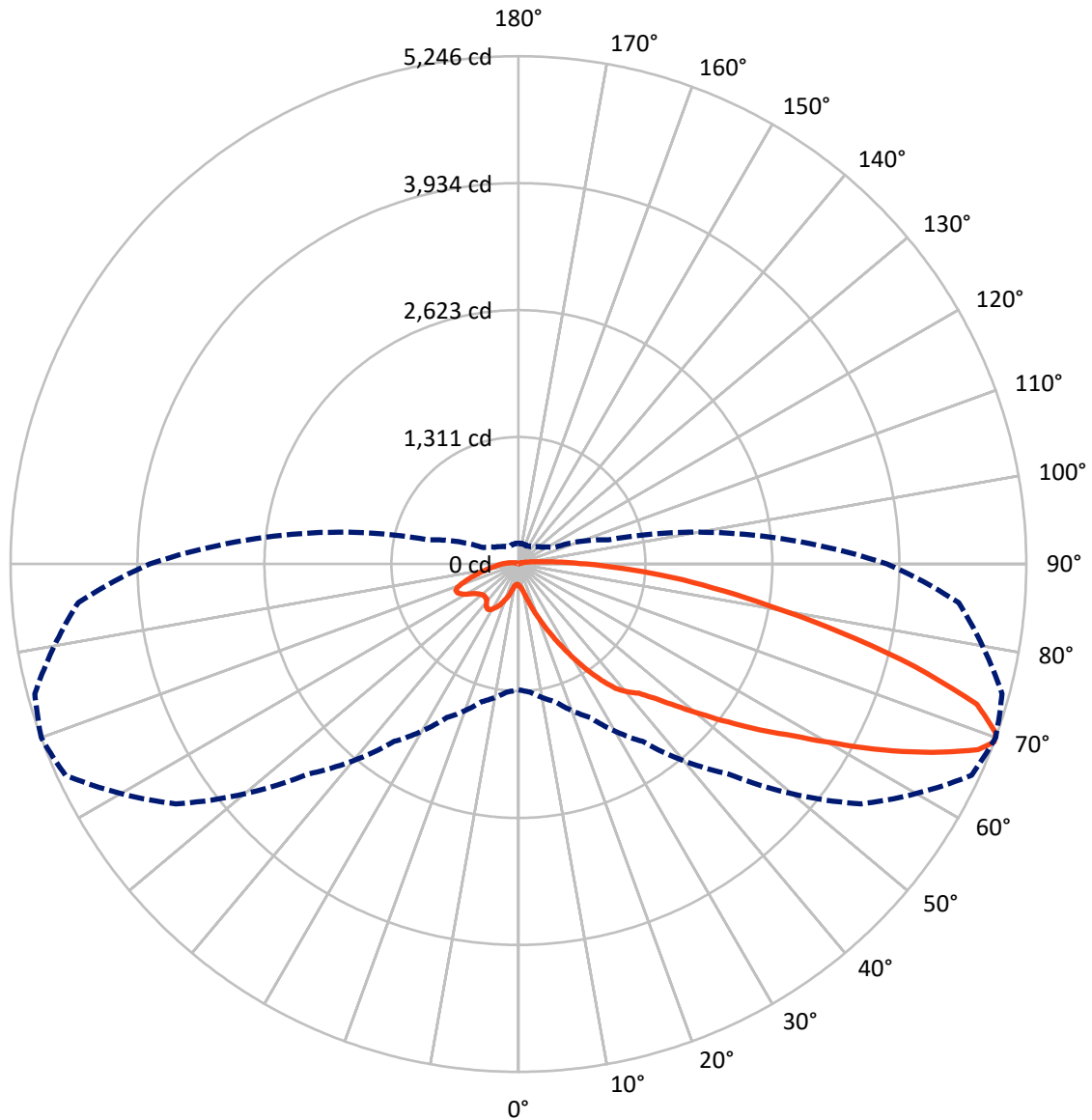


Based on 10 foot mounting height. Maximum calculated value = 9.6 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 70-Deg Lateral - - - Horizontal Cone Through 69-Deg Vertical

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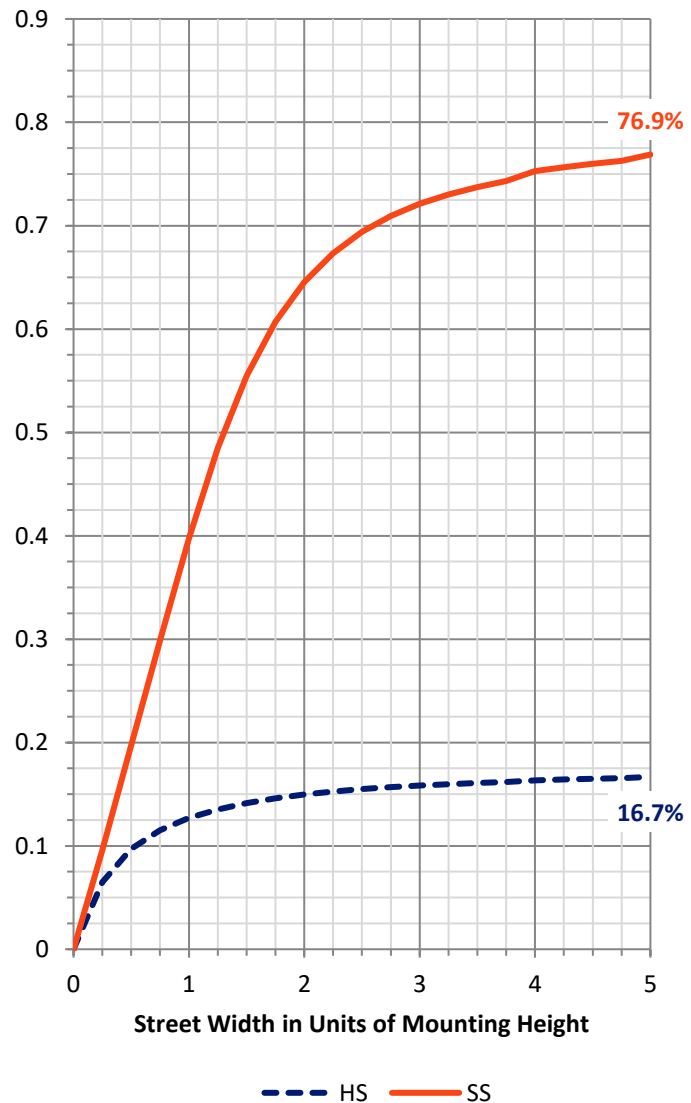
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1327.6 | 104.8 | 1432.5 |
| | % Fixture | 17.4 | 1.4 | 18.8 |
| Street Side | Lumens | 6027.7 | 172.7 | 6200.4 |
| | % Fixture | 79.0 | 2.3 | 81.2 |
| Total | Lumens | 7355.3 | 277.5 | 7632.8 |
| | % Fixture | 96.4 | 3.6 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 22.6 | 0.3 |
| 10°-20° | 98.0 | 1.3 |
| 20°-30° | 272.6 | 3.6 |
| 30°-40° | 576.0 | 7.5 |
| 40°-50° | 966.5 | 12.7 |
| 50°-60° | 1457.1 | 19.1 |
| 60°-70° | 1895.9 | 24.8 |
| 70°-80° | 1482.6 | 19.4 |
| 80°-90° | 584.0 | 7.7 |
| 90°-100° | 173.2 | 2.3 |
| 100°-110° | 56.7 | 0.7 |
| 110°-120° | 24.4 | 0.3 |
| 120°-130° | 13.2 | 0.2 |
| 130°-140° | 7.0 | 0.1 |
| 140°-150° | 2.5 | 0.0 |
| 150°-160° | 0.5 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 7355.3 | 96.4 |
| 0°-180° | 7632.8 | 100.0 |

Coefficient of Utilization



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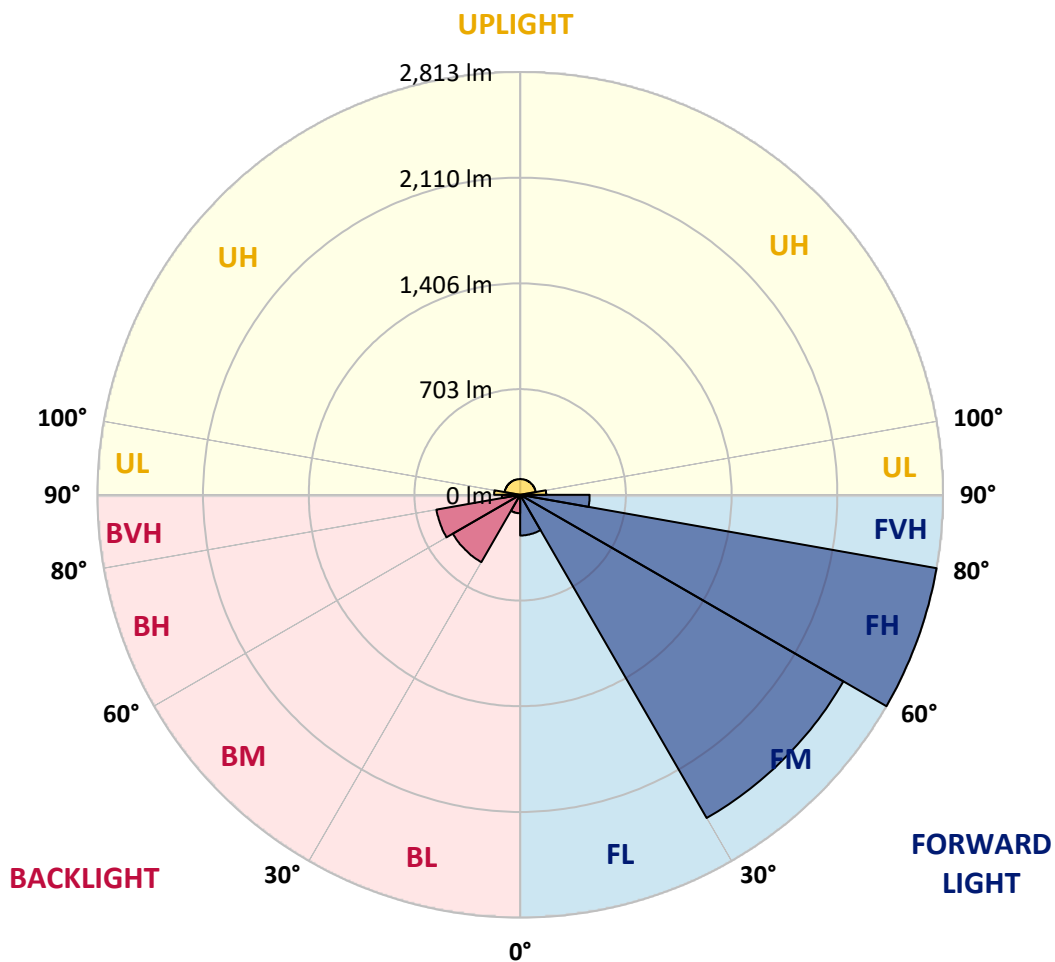
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 270.6 | 3.5 | | | |
| FM | (30°-60°) | 2482.4 | 32.5 | | | |
| FH | (60°-80°) | 2812.7 | 36.8 | | | G2/5000 |
| FVH | (80°-90°) | 462.0 | 6.1 | | | G3/500 |
| BL | (0°-30°) | 122.7 | 1.6 | B1/500 | | |
| BM | (30°-60°) | 517.2 | 6.8 | B1/1000 | | |
| BH | (60°-80°) | 565.8 | 7.4 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 122.0 | 1.6 | | | G2/225 |
| UL | (90°-100°) | 173.2 | 2.3 | | U3/500 | |
| UH | (100°-180°) | 104.8 | 1.4 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 70° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 |
| 2.5° | 243.5 | 243.5 | 244.5 | 243.5 | 242.5 | 238.8 | 235.0 | 230.2 | 228.3 | 226.3 | 221.6 |
| 5° | 271.3 | 271.3 | 270.3 | 268.4 | 266.5 | 259.8 | 254.0 | 246.4 | 242.5 | 238.8 | 230.2 |
| 7.5° | 304.8 | 303.7 | 302.7 | 299.0 | 295.1 | 286.6 | 277.9 | 268.4 | 262.7 | 257.9 | 246.4 |
| 10° | 344.8 | 343.8 | 342.8 | 336.2 | 330.5 | 320.9 | 312.4 | 299.9 | 295.1 | 288.5 | 272.2 |
| 12.5° | 396.4 | 399.3 | 393.6 | 383.1 | 375.5 | 361.9 | 356.3 | 347.7 | 342.0 | 339.0 | 321.9 |
| 15° | 461.3 | 463.3 | 455.6 | 438.4 | 427.9 | 414.5 | 416.5 | 417.4 | 414.5 | 414.5 | 393.6 |
| 17.5° | 539.6 | 535.8 | 530.1 | 505.4 | 489.1 | 483.3 | 491.8 | 500.5 | 502.4 | 505.4 | 483.3 |
| 20° | 638.1 | 639.9 | 622.8 | 586.5 | 560.7 | 562.5 | 573.1 | 589.4 | 597.0 | 603.6 | 580.7 |
| 22.5° | 772.7 | 757.3 | 737.4 | 685.8 | 650.4 | 642.8 | 659.1 | 690.6 | 703.0 | 720.2 | 698.1 |
| 25° | 916.9 | 901.7 | 866.3 | 807.1 | 753.7 | 730.7 | 757.3 | 811.9 | 832.9 | 861.5 | 842.5 |
| 27.5° | 1070.7 | 1058.2 | 1004.8 | 941.9 | 869.1 | 829.1 | 864.5 | 938.0 | 971.5 | 1007.7 | 986.7 |
| 30° | 1235.9 | 1221.6 | 1158.5 | 1084.1 | 992.4 | 941.9 | 969.4 | 1075.5 | 1131.0 | 1180.5 | 1171.0 |
| 32.5° | 1432.7 | 1413.6 | 1336.2 | 1241.7 | 1121.3 | 1061.1 | 1090.7 | 1235.0 | 1304.8 | 1368.7 | 1355.4 |
| 35° | 1652.4 | 1642.8 | 1539.7 | 1419.4 | 1271.3 | 1186.3 | 1227.4 | 1384.0 | 1471.9 | 1539.7 | 1521.6 |
| 37.5° | 1904.6 | 1893.1 | 1775.7 | 1616.2 | 1427.9 | 1321.0 | 1351.5 | 1527.3 | 1629.5 | 1701.1 | 1661.0 |
| 40° | 2139.6 | 2128.1 | 2011.6 | 1824.3 | 1591.3 | 1462.3 | 1488.1 | 1644.8 | 1737.4 | 1795.6 | 1722.2 |
| 42.5° | 2390.7 | 2368.7 | 2238.8 | 2023.1 | 1765.1 | 1612.3 | 1606.5 | 1734.6 | 1823.4 | 1898.8 | 1822.5 |
| 45° | 2612.4 | 2606.6 | 2467.2 | 2219.8 | 1939.9 | 1759.4 | 1722.2 | 1864.5 | 1981.0 | 2082.3 | 2004.0 |
| 47.5° | 2751.8 | 2744.1 | 2642.0 | 2395.5 | 2092.8 | 1902.6 | 1875.9 | 2049.8 | 2186.4 | 2296.2 | 2205.4 |
| 50° | 2826.3 | 2823.5 | 2750.8 | 2529.3 | 2245.6 | 2060.3 | 2079.4 | 2276.1 | 2429.9 | 2567.5 | 2470.1 |
| 52.5° | 2858.8 | 2858.8 | 2802.4 | 2624.7 | 2381.2 | 2240.8 | 2312.5 | 2537.9 | 2710.7 | 2858.8 | 2728.9 |
| 55° | 2855.0 | 2855.9 | 2797.7 | 2647.7 | 2489.2 | 2429.9 | 2578.0 | 2847.3 | 3022.1 | 3181.6 | 3029.8 |
| 57.5° | 2734.6 | 2742.3 | 2729.9 | 2632.4 | 2547.4 | 2621.9 | 2883.6 | 3179.7 | 3344.0 | 3494.8 | 3324.9 |
| 60° | 2445.2 | 2465.2 | 2509.1 | 2528.3 | 2560.8 | 2804.3 | 3201.7 | 3555.1 | 3758.5 | 3942.8 | 3803.5 |
| 62.5° | 2165.3 | 2182.6 | 2243.6 | 2326.7 | 2524.4 | 2942.8 | 3555.1 | 4069.9 | 4232.2 | 4408.9 | 4150.1 |
| 65° | 1825.2 | 1852.1 | 1971.5 | 2129.0 | 2436.6 | 3040.2 | 3944.8 | 4552.3 | 4691.7 | 4776.7 | 4455.8 |
| 67.5° | 1483.3 | 1508.3 | 1651.5 | 1902.6 | 2322.0 | 3096.6 | 4232.2 | 4982.1 | 5119.7 | 5128.2 | 4651.6 |
| 69° | 1298.0 | 1325.8 | 1472.9 | 1749.9 | 2237.0 | 3066.1 | 4320.1 | 5163.6 | 5245.7 | 5171.2 | 4563.8 |
| 70° | 1198.7 | 1198.7 | 1362.0 | 1644.8 | 2162.5 | 3009.6 | 4334.6 | 5176.9 | 5230.5 | 5120.6 | 4471.1 |
| 72.5° | 869.1 | 878.8 | 1049.8 | 1379.3 | 1924.6 | 2782.4 | 4094.7 | 4920.0 | 4950.5 | 4655.4 | 3852.2 |
| 75° | 596.0 | 605.6 | 756.5 | 1071.8 | 1617.0 | 2421.3 | 3612.4 | 4255.2 | 4228.5 | 3903.8 | 3114.8 |
| 77.5° | 412.7 | 419.3 | 533.9 | 781.3 | 1279.0 | 2004.0 | 3010.6 | 3478.7 | 3412.7 | 3109.0 | 2330.6 |
| 80° | 289.4 | 296.1 | 383.9 | 580.7 | 970.4 | 1576.9 | 2386.9 | 2725.0 | 2629.6 | 2359.2 | 1711.6 |
| 82.5° | 203.4 | 209.2 | 281.8 | 439.3 | 735.5 | 1227.4 | 1882.6 | 2119.5 | 2024.9 | 1785.2 | 1223.6 |
| 85° | 145.2 | 149.0 | 204.5 | 334.4 | 563.6 | 915.0 | 1428.9 | 1588.4 | 1491.9 | 1270.3 | 812.9 |
| 87.5° | 105.1 | 108.9 | 150.9 | 252.2 | 436.5 | 711.6 | 1056.4 | 1124.2 | 989.6 | 804.2 | 513.8 |
| 90° | 79.3 | 82.2 | 113.6 | 189.1 | 340.1 | 522.5 | 756.5 | 732.6 | 634.2 | 507.2 | 342.8 |
| 92.5° | 59.2 | 61.0 | 87.0 | 143.2 | 260.8 | 405.9 | 525.3 | 477.6 | 395.4 | 320.9 | 234.1 |
| 95° | 43.9 | 45.9 | 65.9 | 107.9 | 193.0 | 291.2 | 342.8 | 295.1 | 246.4 | 203.4 | 159.5 |
| 97.5° | 33.5 | 35.3 | 51.6 | 82.2 | 139.5 | 205.4 | 221.6 | 188.2 | 163.4 | 139.5 | 113.6 |
| 100° | 26.8 | 27.8 | 40.1 | 63.1 | 100.3 | 140.4 | 152.9 | 130.9 | 114.6 | 102.1 | 86.0 |
| 102.5° | 21.0 | 23.0 | 32.4 | 49.7 | 76.4 | 104.2 | 110.8 | 95.5 | 85.0 | 76.4 | 67.8 |
| 105° | 18.1 | 19.1 | 26.8 | 40.1 | 60.2 | 78.3 | 84.0 | 71.7 | 63.1 | 57.4 | 52.6 |
| 107.5° | 16.3 | 16.3 | 23.0 | 33.5 | 48.7 | 62.1 | 64.9 | 53.5 | 46.8 | 42.9 | 40.1 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 70° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 14.3 | 14.3 | 20.1 | 28.6 | 41.1 | 51.6 | 50.6 | 40.1 | 35.3 | 31.4 | 31.4 |
| 112.5° | 13.3 | 13.3 | 17.2 | 25.7 | 35.3 | 42.9 | 40.1 | 31.4 | 27.8 | 23.9 | 25.7 |
| 115° | 12.4 | 12.4 | 16.3 | 23.0 | 31.4 | 36.3 | 33.5 | 24.8 | 21.0 | 19.1 | 21.0 |
| 117.5° | 12.4 | 12.4 | 15.3 | 21.0 | 28.6 | 31.4 | 28.6 | 21.0 | 17.2 | 16.3 | 18.1 |
| 120° | 12.4 | 12.4 | 15.3 | 20.1 | 25.7 | 27.8 | 23.9 | 17.2 | 15.3 | 13.3 | 16.3 |
| 122.5° | 12.4 | 12.4 | 14.3 | 19.1 | 23.9 | 24.8 | 21.0 | 15.3 | 12.4 | 12.4 | 14.3 |
| 125° | 13.3 | 13.3 | 15.3 | 19.1 | 22.0 | 22.0 | 18.1 | 13.3 | 11.5 | 11.5 | 14.3 |
| 127.5° | 14.3 | 14.3 | 15.3 | 18.1 | 20.1 | 19.1 | 16.3 | 12.4 | 11.5 | 11.5 | 13.3 |
| 130° | 15.3 | 15.3 | 16.3 | 17.2 | 18.1 | 16.3 | 13.3 | 11.5 | 10.5 | 11.5 | 13.3 |
| 132.5° | 15.3 | 15.3 | 15.3 | 16.3 | 16.3 | 14.3 | 11.5 | 9.5 | 9.5 | 10.5 | 12.4 |
| 135° | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 11.5 | 9.5 | 8.6 | 8.6 | 9.5 | 11.5 |
| 137.5° | 12.4 | 12.4 | 11.5 | 11.5 | 11.5 | 9.5 | 7.6 | 6.7 | 6.7 | 7.6 | 9.5 |
| 140° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 7.6 | 5.7 | 4.8 | 5.7 | 6.7 | 7.6 |
| 142.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 5.7 | 3.9 | 4.8 | 5.7 | 5.7 | 6.7 |
| 145° | 6.7 | 5.7 | 5.7 | 5.7 | 5.7 | 3.9 | 2.8 | 3.9 | 4.8 | 5.7 | 5.7 |
| 147.5° | 4.8 | 4.8 | 4.8 | 4.8 | 3.9 | 1.8 | 1.8 | 3.9 | 3.9 | 4.8 | 5.7 |
| 150° | 2.8 | 2.8 | 2.8 | 2.8 | 1.8 | 1.0 | 1.8 | 2.8 | 3.9 | 3.9 | 4.8 |
| 152.5° | 1.0 | 1.0 | 1.8 | 1.8 | 1.0 | 0.0 | 1.0 | 1.8 | 2.8 | 2.8 | 3.9 |
| 155° | 0.0 | 0.0 | 1.0 | 1.8 | 0.0 | 0.0 | 1.0 | 1.8 | 1.8 | 2.8 | 2.8 |
| 157.5° | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.8 | 1.8 | 2.8 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.8 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 | 217.8 |
| 2.5° | 218.7 | 216.8 | 212.9 | 210.1 | 206.3 | 203.4 | 203.4 | 200.6 | 200.6 | 199.6 | 198.7 |
| 5° | 226.3 | 223.6 | 213.9 | 207.3 | 200.6 | 194.8 | 190.9 | 188.2 | 185.3 | 183.3 | 182.5 |
| 7.5° | 240.7 | 234.1 | 220.6 | 209.2 | 197.8 | 189.1 | 181.5 | 176.7 | 172.8 | 172.0 | 170.0 |
| 10° | 264.6 | 257.0 | 235.9 | 216.8 | 199.6 | 185.3 | 175.8 | 169.1 | 165.2 | 164.3 | 163.4 |
| 12.5° | 311.4 | 299.9 | 269.4 | 237.8 | 205.4 | 183.3 | 171.0 | 170.0 | 171.0 | 172.8 | 173.8 |
| 15° | 379.2 | 366.8 | 320.0 | 270.3 | 220.6 | 186.3 | 179.6 | 181.5 | 184.3 | 187.2 | 187.2 |
| 17.5° | 462.2 | 441.3 | 378.2 | 306.6 | 239.8 | 203.4 | 188.2 | 190.1 | 195.8 | 200.6 | 200.6 |
| 20° | 554.9 | 521.5 | 432.6 | 333.3 | 257.9 | 214.9 | 196.7 | 197.8 | 206.3 | 212.1 | 212.9 |
| 22.5° | 667.7 | 617.0 | 490.0 | 355.3 | 268.4 | 219.7 | 202.4 | 203.4 | 216.8 | 226.3 | 227.4 |
| 25° | 794.7 | 728.8 | 555.9 | 379.2 | 272.2 | 217.8 | 205.4 | 212.1 | 233.0 | 249.3 | 250.2 |
| 27.5° | 921.7 | 831.0 | 606.5 | 395.4 | 269.4 | 212.1 | 207.3 | 221.6 | 247.4 | 262.7 | 264.6 |
| 30° | 1086.0 | 972.3 | 662.8 | 402.1 | 259.8 | 206.3 | 207.3 | 225.4 | 247.4 | 262.7 | 263.7 |
| 32.5° | 1249.4 | 1094.6 | 708.8 | 406.9 | 249.3 | 201.6 | 204.5 | 220.6 | 241.7 | 258.8 | 259.8 |
| 35° | 1387.8 | 1192.0 | 728.8 | 397.3 | 239.8 | 198.7 | 199.6 | 215.9 | 239.8 | 260.8 | 261.6 |
| 37.5° | 1490.1 | 1255.1 | 726.9 | 374.4 | 228.3 | 195.8 | 196.7 | 214.9 | 241.7 | 264.6 | 267.4 |
| 40° | 1524.3 | 1258.8 | 690.6 | 341.0 | 220.6 | 194.8 | 197.8 | 214.9 | 239.8 | 258.8 | 261.6 |
| 42.5° | 1604.7 | 1292.3 | 665.7 | 311.4 | 214.9 | 196.7 | 200.6 | 212.1 | 230.2 | 248.3 | 252.2 |
| 45° | 1747.9 | 1383.1 | 672.4 | 297.0 | 213.9 | 201.6 | 202.4 | 209.2 | 221.6 | 238.8 | 243.5 |
| 47.5° | 1902.6 | 1475.8 | 675.3 | 289.4 | 218.7 | 206.3 | 205.4 | 206.3 | 212.9 | 227.4 | 232.0 |
| 50° | 2116.6 | 1615.2 | 690.6 | 288.5 | 226.3 | 212.1 | 208.2 | 204.5 | 209.2 | 226.3 | 231.2 |
| 52.5° | 2337.3 | 1763.2 | 715.4 | 294.2 | 237.8 | 219.7 | 212.1 | 205.4 | 209.2 | 224.4 | 231.2 |
| 55° | 2583.7 | 1947.5 | 751.7 | 305.6 | 249.3 | 228.3 | 216.8 | 208.2 | 208.2 | 221.6 | 227.4 |
| 57.5° | 2855.9 | 2137.6 | 799.4 | 320.9 | 261.6 | 237.8 | 220.6 | 209.2 | 207.3 | 215.9 | 220.6 |
| 60° | 3279.1 | 2456.7 | 883.5 | 342.8 | 274.1 | 245.5 | 223.6 | 210.1 | 208.2 | 214.9 | 217.8 |
| 62.5° | 3559.8 | 2678.3 | 956.1 | 364.8 | 285.6 | 252.2 | 224.4 | 210.1 | 210.1 | 213.9 | 215.9 |
| 65° | 3826.4 | 2872.1 | 1004.8 | 384.9 | 296.1 | 256.0 | 224.4 | 209.2 | 210.1 | 212.9 | 212.9 |
| 67.5° | 3916.2 | 2920.8 | 1007.7 | 399.3 | 302.7 | 256.0 | 222.6 | 208.2 | 211.1 | 213.9 | 212.9 |
| 69° | 3808.2 | 2819.7 | 964.8 | 400.2 | 302.7 | 253.2 | 220.6 | 206.3 | 211.1 | 213.9 | 212.9 |
| 70° | 3706.0 | 2732.7 | 928.3 | 396.4 | 299.9 | 250.2 | 217.8 | 205.4 | 210.1 | 212.9 | 212.1 |
| 72.5° | 3130.1 | 2258.9 | 786.1 | 377.3 | 289.4 | 240.7 | 209.2 | 198.7 | 205.4 | 209.2 | 207.3 |
| 75° | 2494.0 | 1780.4 | 641.0 | 343.8 | 271.3 | 225.4 | 197.8 | 188.2 | 195.8 | 199.6 | 196.7 |
| 77.5° | 1858.7 | 1318.1 | 513.0 | 310.4 | 251.2 | 212.1 | 185.3 | 174.9 | 180.5 | 182.5 | 179.6 |
| 80° | 1348.7 | 957.1 | 411.7 | 279.8 | 233.0 | 198.7 | 172.8 | 161.3 | 166.2 | 166.2 | 162.4 |
| 82.5° | 953.3 | 680.0 | 332.3 | 249.3 | 213.9 | 187.2 | 162.4 | 150.0 | 156.7 | 155.7 | 151.9 |
| 85° | 638.9 | 471.9 | 272.2 | 215.9 | 192.0 | 172.0 | 150.9 | 141.4 | 149.0 | 148.0 | 144.2 |
| 87.5° | 423.2 | 337.2 | 228.3 | 187.2 | 168.2 | 152.9 | 137.5 | 130.9 | 138.5 | 136.6 | 131.7 |
| 90° | 299.9 | 255.0 | 193.0 | 161.3 | 144.2 | 132.8 | 122.3 | 117.5 | 122.3 | 118.4 | 113.6 |
| 92.5° | 215.9 | 190.9 | 158.5 | 135.6 | 120.4 | 112.7 | 106.0 | 102.1 | 105.1 | 99.3 | 95.5 |
| 95° | 152.9 | 140.4 | 127.1 | 111.8 | 100.3 | 93.6 | 89.8 | 87.9 | 89.8 | 81.2 | 78.3 |
| 97.5° | 111.8 | 106.0 | 100.3 | 92.7 | 83.1 | 79.3 | 76.4 | 74.6 | 74.6 | 65.9 | 64.0 |
| 100° | 87.0 | 84.0 | 82.2 | 77.3 | 69.7 | 66.8 | 64.9 | 64.0 | 62.1 | 54.4 | 52.6 |
| 102.5° | 69.7 | 68.8 | 68.8 | 64.0 | 58.2 | 56.4 | 54.4 | 53.5 | 51.6 | 44.9 | 42.9 |
| 105° | 55.4 | 55.4 | 56.4 | 52.6 | 48.7 | 46.8 | 45.9 | 43.9 | 42.1 | 37.2 | 37.2 |
| 107.5° | 43.9 | 43.9 | 45.9 | 42.9 | 41.1 | 39.2 | 38.2 | 36.3 | 34.4 | 31.4 | 31.4 |



REPORT NUMBER: P254416

CATALOG NUMBER: LXF.LXT-AF24-90-D-U-SL3-A-7030

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 34.4 | 35.3 | 38.2 | 36.3 | 34.4 | 33.5 | 32.4 | 29.6 | 27.8 | 26.8 | 26.8 |
| 112.5° | 27.8 | 29.6 | 31.4 | 30.6 | 28.6 | 28.6 | 26.8 | 24.8 | 23.0 | 23.0 | 23.0 |
| 115° | 23.9 | 24.8 | 26.8 | 25.7 | 24.8 | 23.9 | 23.0 | 20.1 | 19.1 | 19.1 | 20.1 |
| 117.5° | 20.1 | 21.0 | 23.0 | 22.0 | 21.0 | 21.0 | 19.1 | 17.2 | 15.3 | 17.2 | 17.2 |
| 120° | 17.2 | 18.1 | 19.1 | 19.1 | 18.1 | 18.1 | 16.3 | 14.3 | 12.4 | 14.3 | 14.3 |
| 122.5° | 16.3 | 16.3 | 17.2 | 16.3 | 16.3 | 15.3 | 13.3 | 11.5 | 10.5 | 12.4 | 12.4 |
| 125° | 15.3 | 15.3 | 15.3 | 14.3 | 14.3 | 13.3 | 11.5 | 9.5 | 8.6 | 10.5 | 10.5 |
| 127.5° | 14.3 | 14.3 | 14.3 | 13.3 | 11.5 | 10.5 | 9.5 | 7.6 | 6.7 | 8.6 | 8.6 |
| 130° | 14.3 | 14.3 | 12.4 | 11.5 | 10.5 | 8.6 | 7.6 | 5.7 | 5.7 | 7.6 | 7.6 |
| 132.5° | 13.3 | 12.4 | 11.5 | 9.5 | 8.6 | 6.7 | 5.7 | 4.8 | 4.8 | 5.7 | 6.7 |
| 135° | 11.5 | 11.5 | 9.5 | 7.6 | 6.7 | 4.8 | 4.8 | 2.8 | 3.9 | 4.8 | 4.8 |
| 137.5° | 9.5 | 9.5 | 8.6 | 6.7 | 4.8 | 3.9 | 2.8 | 1.8 | 2.8 | 3.9 | 3.9 |
| 140° | 8.6 | 7.6 | 6.7 | 5.7 | 3.9 | 1.8 | 1.8 | 1.0 | 1.8 | 1.8 | 2.8 |
| 142.5° | 7.6 | 7.6 | 6.7 | 4.8 | 2.8 | 1.8 | 0.0 | 1.0 | 1.0 | 1.0 | 1.8 |
| 145° | 6.7 | 6.7 | 5.7 | 3.9 | 2.8 | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| 147.5° | 5.7 | 5.7 | 4.8 | 3.9 | 1.8 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 150° | 4.8 | 4.8 | 3.9 | 2.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 3.9 | 3.9 | 2.8 | 1.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 2.8 | 2.8 | 2.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 2.8 | 2.8 | 1.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 1.8 | 1.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)